

[DOCUMENT NAME] ABSTRACT

A valve device includes a valve housing body having a passage for fluid, a valve guide formed in the valve housing body, a valve stem sliding in the valve guide for opening and closing the valve, a hydraulic actuator for opening and closing a valve, and a
5 hydraulic control valve for controlling the hydraulic actuator, in which a scraper is provided on an end of the passage side of the valve guide for scraping the deposits on the valve stem. Further, the hydraulic actuator and the hydraulic control valve are integrated with the valve housing body. Furthermore, the device is provided with a nozzle oriented toward the valve guide and having an orifice for jetting pressured oil for cooling.

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